

Legend

- ~ Potentiometric Surface (December 2007)
 - △ 2010 AOI Investigation Piezometer Location
 - ◆ 2010 AOI Investigation Boring Location
 - Monitoring Wells
 - ⊕ 2004 Phase I RFI Soil Boring Location
 - Area of Interest (AOI)
 - Carbon Alloy Synthesis Process (CASP) Area
 - ▣ SWMU or AOC
 - ▣ East Lake SWMA
 - ▣ Slag Fill Area

2004 Phase I REI data are marked in blue text

2004 Phase I RI data are marked in blue text
2010 AOI Investigation data are marked in black text
A - USEPA RSLs at cancer risk of 1E-05 or hazard of 1.

- B - USEPA RSLs at cancer risk of 1E-04 or hazard of 1.
- C - Construction Worker Screening Values (See Appendix)

Textboxes highlighted in light yellow represent soil samples collected from the surface (0-1 ft below ground surface).

 Textboxes highlighted in light orange represent soil samples collected from the subsurface (below 1 ft below ground surface and above the water table).

 Textboxes highlighted in light blue represent soil samples collected from the interval above the water table.

"Lab" definitions: N: On-site Lab, F: Off-site Lab

All data are in mg/kg All depths are in feet from ground surface

For CASP Area:
Areas not shown as slag fill are 18" of slag with
6-8" concrete foundation/road/building slabs.

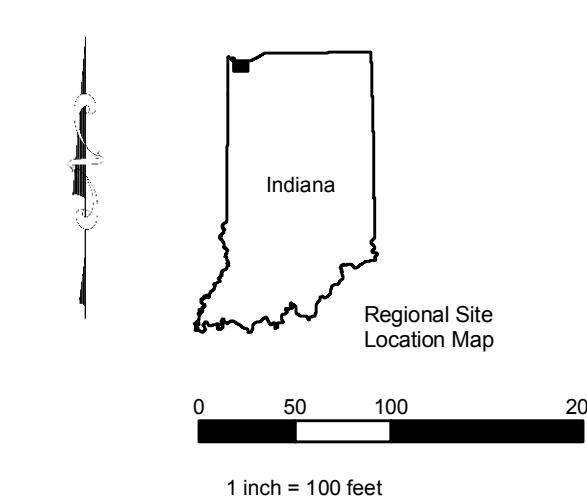


Figure 5-5B
January/February and May 2010 Investigation
Exceedances of Screening Levels for
Industrial/Commercial and Construction Workers
Area of Interest at ELA1 (Western Portion)
Addendum to the East Side RFI Report

CHICAGO CHICAGO, ILLINOIS, UNITED STATES

Revision 1

June 2010

DISCUSSION PURPOSES

FOR DISCUSSION PURPOSES

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